ABSTRACT

Secure E-mail Handling Using A Compartmented Operating System

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An e-mail handling system stores e-mails 30 in separate compartments 241, 242. Highest risk e-mails are stored in individual compartments 242, whilst lower risk

10 e-mails are stored together in one compartment 241 grouped according to any suitable characteristic such as the recipient or sender. An e-mail agent 27 examines each incoming e-mail according to a security policy. Stored e-mails are accessed by a combination of first and second

15 browsers. The first browser 28 has cross compartment access to navigate the stored e-mails 30, whilst the second browser 29 is provided in the same compartment as a particular stored e-mail with access only to read within that compartment, 241, 242.

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[Figure 2]

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